

Converting Colors

YIQ(130.2290, 59.5110, 6.2870)

Have a look what the booklet for
YIQ(130.2290, 59.5110, 6.2870)
contains.

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Color

**YIQ(130.2290, 59.5110,
6.2870)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6E4B
RGB	191, 110, 75
RGB Percent	75%, 43%, 29%
CMY	0.2508, 0.5687, 0.7056
CMYK	0.00, 0.42, 0.61, 0.25
HSL	18°, 48%, 52%
HSV	18°, 61%, 75%
XYZ	28.3414, 22.7354, 9.5633
YIQ	130.2290, 59.5110, 6.2870

Conversions

Conversions Part 2

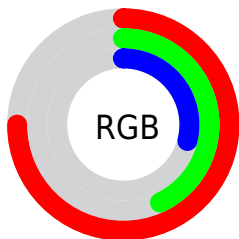
Format	Color
R_{YB}	191, 125, 75
Decimal	12545611
CIE _{Lab}	54.80, 28.87, 33.16
CIE _{LCh}	55, 43.972, 48.958
Yxy	22.7354, 0.4674, 0.3749
Android (android.graphics.Color)	4290735691 (0xFFBF6E4B)
YUV	130.2290, -27.2279, 53.2962
Hunter-Lab	47.6817, 22.6551, 21.4857

Details

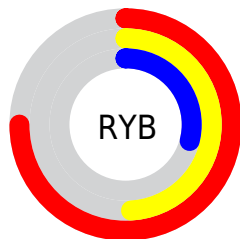
The YIQ color **130.2290, 59.5110, 6.2870** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **135.7710, -59.5110, -6.2870**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.3930, 64.9210, 7.3610**, and **78.8800, 53.1840, 5.3120** is the 20% darker color. If you saturate the color by 10%, you get **120.4320, 69.1850, 7.1770**, and if you desaturate by 10%, it is **140.0260, 49.8370, 5.3970**.

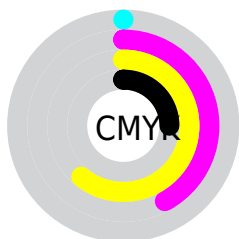
Distribution



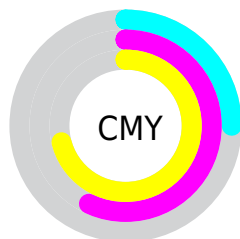
- Red (75%)
- Green (43%)
- Blue (29%)



- Red (75%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (42%)
- Yellow (61%)
- Black (25%)





- Cyan (25%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.2290, 59.5110, 6.2870 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 130.2290, 59.5110, 6.2870 by changing the saturation by 10% instead.


 130.2290, 59.5110,
6.2870


 130.2290, 59.5110,
6.2870


255.0000, -0.0000,
-0.0000


 104.2610, 56.4850,
6.0610


 184.3930, 64.9210,
7.3610


 78.8800, 53.1840,
5.3120


 204.9890, 51.2590,
1.6510


 53.7980, 50.4790,
4.7750


 224.5030, 34.8920,
-4.5960

 30.9530, 42.9130,
9.7370

 244.6040, 18.2500,
-11.3660

 15.2490, 30.3960,
10.8120

 252.6060, 6.7410,
-6.5310

 4.7840, 9.5360,
3.3920

 0.0000, 0.0000,

0.0000

■ 130.2290, 59.5110,
6.2870

■ 130.2290, 59.5110,
6.2870

■ 120.4320, 69.1850,
7.1770

■ 140.0260, 49.8370,
5.3970

■ 110.0480, 79.1340,
8.5900

■ 150.4100, 39.8880,
3.9840

■ 100.2510, 88.8080,
9.4800

■ 160.2070, 30.2140,
3.0940

■ 90.5680, 98.1610,
10.6810

■ 170.0040, 20.5400,
2.2040

■ 180.5020, 10.2700,
1.1020

■ 190.2990, 0.5960,
0.2120

■ 200.0960, -9.0780,
-0.6780

■ 210.4800,
-19.0270, -2.0910

■ 220.2770,
-28.7010, -2.9810

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



131.4100, 58.2240, 24.1120



130.2290, 59.5110, 6.2870



128.2790, 46.9060, -13.0780

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



130.2290, 59.5110, 6.2870



100.5730, -77.8900, -42.1620



130.5810, -34.5280, 20.0320

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



130.2290, 59.5110, 6.2870



135.7710, -59.5110, -6.2870

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



104.9630, -104.0300, -8.9420



130.2290, 59.5110, 6.2870



105.7200, -91.0050, -30.2450

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



130.2290, 59.5110, 6.2870



119.5360, -14.5740, -33.2460



107.7210, -100.7730, -18.4130



135.4140, 8.8430, 32.4830

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



130.2290, 59.5110, 6.2870



126.4570, 31.3650, -23.2830



107.7210, -100.7730, -18.4130



125.7960, -51.4910, 13.5730

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



130.2290, 59.5110, 6.2870



223.7870, 22.6490, 2.5290



118.9180, 43.1350, 49.7830



110.6550, 14.2130, 1.2290



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



130.2290, 59.5110, 6.2870



152.5180, 92.4300, 9.9180



164.2750, 43.5610, -24.0470



89.4520, 4.5390, 0.3390



75.4180, 80.9680, 8.3920



14.5520, 16.0010, 1.8650

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



135.7710, -59.5110, -6.2870



161.4820, -92.4300, -9.9180



101.7250, -43.5610, 24.0470



90.1350, -4.8140, -0.8620



83.1690, -81.2430, -8.9150



15.8610, -15.7260, -1.3420

Previews

White Background



This preview shows how the YIQ color 130.2290, 59.5110, 6.2870 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 130.2290, 59.5110, 6.2870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

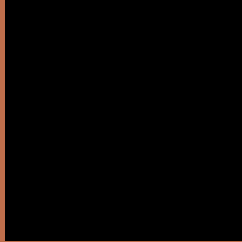
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 130.2290, 59.5110, 6.2870

Background



This preview shows how black text looks on a background with the YIQ color 130.2290, 59.5110, 6.2870.



This preview shows how white text looks on a background with the YIQ color 130.2290, 59.5110,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

130.2290, 59.5110, 6.2870

Protanopia

129.7030, 22.2850, -12.9070

Deuteranopia

129.7220, 38.4690, -8.8510



Tritanopia

132.5230, 50.4760, 21.3560

Trichromacy



Original Color

130.2290, 59.5110, 6.2870

Protanomaly

129.7480, 35.5800, -6.0520

Deuteranomaly

130.1900, 46.0790, -3.5930

Tritanomaly

131.8020, 53.8240, 15.7440

Monochromacy



Original Color

130.2290, 59.5110, 6.2870

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.1890, 21.4570, 2.1050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.2290, 59.5110, 6.2870 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(191, 110, 75)` looks like.

```
.text, #text, p{  
    color:rgb(191, 110, 75)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(191, 110, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 110, 75) }
```

Border

The CSS property to change the border of an element to YIQ 130.2290, 59.5110, 6.2870 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 110, 75) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(191, 110, 75) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(191, 110, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 110, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 110, 75);  
box-shadow:4px 4px 4px 4px rgb(191, 110,  
75) }
```

Background

The CSS property to change the background color of an element to YIQ 130.2290, 59.5110, 6.2870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 110, 75) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(191,  
110, 75) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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